

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office, address and citizenship are as stated below next to my name;  
I believe I am the original, first and sole inventor (if the only name is listed below) or  
an original, first and joint inventor (if plural names are listed below) of the subject  
matter which is claimed and for which a patent is sought on the invention entitled:

ENCAPSULATED METAL STRUCTURES FOR SEMICONDUCTOR DEVICES AND MIM CAPACITORS INCLUDING  
THE SAME

the specification of which (check one)

  X   is attached hereto.

           was filed on  
Application Serial No.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the  
claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with  
Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent  
or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's  
certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications:

<u>Number</u>	<u>Country</u>	<u>Date Filed</u>	<u>Priority Claimed (Yes or No)</u>
N/A			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and,  
insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States  
application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty  
to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between  
the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status (patented, pending, abandoned)</u>
N/A		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on  
information and belief are believed to be true; and further that these statements were made with the knowledge that  
willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title  
18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any  
patent issued thereon.

**POWER OF ATTORNEY:** As the named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name & registration no.): Marc Schechter, Registrati n No. 28,989; Susan M. Murray, Registration No. 38,252; Joseph P. Abate, Registration No. 30,238; Aziz M. Ahsan, R gistration N . 32,100; Jay H. Anderson, Registration No. 38,371; Lawrence D. Cutter, Registration N . 28,501; Ira D. Blecker, Registration No. 29,894; Tiffany L. T wnsend, Registration No. 43,199; St ven Capella, Registration No. 33,086; Daryl K. Neff, Registration No. 38,253; Eric W. P traske, Registrati n N . 28,459; Harold Huberfeld, Registrati n No. 26,665 and H. Daniel Schnurmann, Registration No. 35,791, all of INTERNATIONAL BUSINESS MACHINES CORPORATION; and Christopher A. Hughes, Registration No. 26,914; Edward A. Pennington, Registration No. 32,588; John E. Ho I, Registration No. 26,279; and Joseph C. Redmond, Jr., Registration No. 18,753, all of MORGAN AND FINNEGAN.

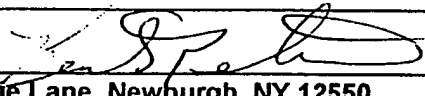
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**INVENTORS:**

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Inventor Signature: 

Date: 3/14/00

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Full Name of second inventor: Donald Canaperi

Inventor Signature: 

Date: 3/16/2000

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Full Name of third inventor: Mahadevaiyer Krishnan

Inventor Signature: 

Date: 3/16/00

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Full Name of fourth inventor: **Kenneth Jay Stein**

Inventor Signature: Kenneth J. Stein

Date: 3-16-00

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Full Name of fifth inventor: **Richard P. Volant**

Inventor Signature: Richard P. Volant

Date: 3/16/00

Residence: **16 Fulton Dr., New Fairfield, CT 06812**

Citizenship: **USA**

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